

COORDINATION AND APPROVAL DOCUMENT

Contracting Activity: DLA DSCR/ZBA

Purchase Request/Local Identification Number: FD2030-09-80604-01

Program Name: Manufacture of Turbine Shafts used on the F101-GE-102 engine;

NSN: 2840-01-557-1765JF

Estimated Maximum Program Cost: \$561,157.92

Type Program: Other Contracting

Authority: 10 U.S.C. 2304(c)(1), as implemented by FAR 6.302-1(a)(2)

Type J&A: Individual

Program Manager:

DSN: ~~884~~-4173

Office Symbol

COM:

DAVID W. BARNY, LT Col USAF  
(Print Name)

24 Nov 08

Date Signed

Contracting Officer:

DSN: 884-8105

COM:

20 Nov 08

Date Signed

Local Legal Reviewer:

DSN: 884-8239

COM:

20 Nov 08

Date Signed

Competition Advocate:

DSN: 884-8253

COM:

21 Nov 08

Date Signed

PR#-FD2030-09-80604-01

New Manufacture of NSN: 2840-01-557-1765JF

I certify that, the technical/engineering aspects of this "Justification for other than Full and Open Competition" are accurate and complete.

Engineering:                     

FEA  
Office Symbol

11/06/08  
Date Signed

**JUSTIFICATION FOR OTHER THAN  
FULL AND OPEN COMPETITION**

**I. CONTRACTING ACTIVITY**

DLA DSCR/ZBA  
3001 Staff Drive/2AC4108B  
Tinker AFB, OK 73145

PR# FD2030-09-80604-01  
Item Manager Code: ADE

**II. NATURE AND/OR DESCRIPTION OF THE ACTION BEING PROCESSED**

This individual Justification and Approval (J&A) authorizes the use of other than full and open competition procedures to obtain a firm fixed price, sole source contract with General Electric Company (hereinafter, "GE") for procurement of Turbine Shafts to support the F101-GE-102 engine.

**III. DESCRIPTION OF THE SUPPLIES/SERVICES REQUIRED TO MEET THE AGENCY'S NEEDS**

**New Manufacture of:**

NSN: 2840-01-557-1765JF

P/N: 2048M79P01

AMC: 4H

NOUN: Shaft, Turbine

APPLICATION: F101-GE-102 engine

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**Maximum Buy Quantity:** 48 each

**Unit Cost:** \$11,690.79

**Total Maximum PR Dollars:** \$561,157.92

**Item dimensions:** 18" long x 16" wide x 6" high. Weight is 16 pounds.

**Material Content:** Premium quality triple melt nickel base alloy 718 forged.

**Item description and function:** The Turbine Shaft supports the aft end of the turbine rotor.

**Previous Contract History:**

There is no history of previous procurement.

**IV. STATUTORY AUTHORITY PERMITTING OTHER THAN FULL AND OPEN COMPETITION**

10 U.S.C. 2304 (c) (1), as implemented by FAR 6.302-1 (a) (2), with an application pursuant to FAR 6.302-1 (b) (2). In accordance with FAR 6.304 (a) (2) the approval level for this J&A is the Competition Advocate.

**V. DEMONSTRATION THAT THE CONTRACTOR'S UNIQUE QUALIFICATIONS OR NATURE OF THE ACQUISITION REQUIRES THE USE OF THE AUTHORITY CITED ABOVE (APPLICABILITY OF AUTHORITY)**

The Government does not physically have in its possession sufficient, accurate or legible data necessary to purchase this item from other than the current source. GE is currently the only known source for this item.

**VI. DESCRIPTION OF EFFORTS MADE TO ENSURE THAT OFFERS ARE SOLICITED FROM AS MANY POTENTIAL SOURCES AS DEEMED PRACTICABLE**

In accordance with FAR 5.201, this requirement shall be synopsisized and the RFP posted on the Federal Business Opportunities (FedBizOpps) website. Qualification Requirements (QRs) for actual manufacturers have been developed and are available for interested parties. In October 2008, pursuant to FAR 9.204, additional sources were sought to seek qualification via a FedBizOpps, QR synopsis posting for this item. All timely offers that have successfully met the QRs will be considered for contract award.

**VII. DETERMINATION BY THE CONTRACTING OFFICER THAT THE ANTICIPATED COST TO THE GOVERNMENT WILL BE FAIR AND REASONABLE**

The Contracting Officer will ensure that the items described herein are negotiated at a fair and reasonable price to the Government. Cost and pricing data will be requested from the contractor. A detailed cost analysis and a price analysis will be performed. A technical evaluation from the Defense Contract Management Agency (DCMA) and a field audit from the Defense Contract Audit Agency (DCAA) will be requested to aid in the evaluation of the contractor's proposal.

**VIII. DESCRIPTION OF THE MARKET RESEARCH CONDUCTED AND THE RESULTS, OR A STATEMENT OF THE REASONS MARKET RESEARCH WAS NOT CONDUCTED**

In accordance with FAR 10.001 (a) (2), market research has revealed that a commercial item suitable to meet the requirement is not available. Further, requirement cannot be modified and be satisfied with a commercial or a modified commercial item. This is a non-developmental item.

**IX. ANY OTHER FACTS SUPPORTING THE USE OF OTHER THAN FULL AND OPEN COMPETITION**

Reverse engineering of this item is not feasible as the QRs do not allow for a Category III (new item) capability.

Specification P1TF107 is not available in the Joint Engineering Data Management Information Control System (JEDMICS) and the Military Engineering Data Asset Locator System (MEDALS). The Government does not possess sufficient data to develop a competitive bid package. In an attempt to acquire this missing drawing, on 26 August 2008 order for data request letter ODR-0000889 was sent to GE requesting a corporate response on the release of data. As of 27 October 2008 no response has been received.

**X. LIST OF SOURCES, IF ANY, THAT EXPRESSED INTEREST IN THE ACQUISITION**

The following source will be solicited. There were no source approval requests (SARs) in process as of 27 October 2008.

General Electric  
DBA GE Division GE-Aviation  
1 Neumann Way  
Cincinnati OH  
45215-1988  
877-432-3272

CAGE: 07482

**XI. A STATEMENT OF THE ACTIONS, IF ANY, THE AGENCY MAY TAKE TO REMOVE OR OVERCOME ANY BARRIERS TO COMPETITION BEFORE MAKING SUBSEQUENT ACQUISITIONS FOR THE SUPPLIES OR SERVICES REQUIRED**

Established QRs will be periodically synopsized pursuant to FAR 9.204 (a) (1). The current AMC/AMSC of "4H" is scheduled for re-screening in August 2009. Efforts are ongoing to continue to utilize resources and manpower to remove barriers that prevent full and open competition on as many items as possible.

**XII. CONTRACTING OFFICER'S CERTIFICATION**

The Contracting Officer's signature on the COORDINATION AND APPROVAL DOCUMENT evidences that he/she has determined this document to be both accurate and complete to the best of his/her knowledge and belief.

**XIII. TECHNICAL/REQUIREMENTS PERSONNEL'S CERTIFICATION**

As evidenced by their signatures on the COORDINATION AND APPROVAL DOCUMENT, the technical and/or requirements personnel have certified that any supporting data contained herein which is their responsibility is both accurate and complete.